



01645 PATENT  
ATTORNEY DOCKET  
NO. 12875-001

IDS #5  
2/12/02  
RECEIVED  
FEB 05 2002  
TECH CENTER 1600/2900

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Harris *et al.*

Appln. No.: 09/787,494

Filed: September 16, 1999

Int. Appln. No.: PCT/US99/21591

Int. Filing Date: September 16, 1999

Title: HUMAN CHORIONIC  
GONADOTROPIN VACCINES

Group Art  
Unit: 1645

Examiner:

Assistant Commissioner of Patents  
Washington, D.C. 20231

Certificate of Mailing

I hereby certify that this paper is being  
deposited with the United States Postal  
Service as first class mail, postage  
prepaid, in an envelope addressed to:  
Assistant Commissioner for Patents,  
Washington, D.C. 20231, on this date:

12/19/01  
Date

David W. Clough, Ph.D.  
Registration No. 36,107

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with 37 C.F.R. § 1.97 and the continuing duty of disclosure under 37 C.F.R. § 1.56, the applicant calls to the attention of the examiner the enclosed publications, listed on the attached Form PTO 1449, some of which were cited in the International Search Report in the related International Application (copy enclosed). The references may be considered material to the examination of the above-identified application.

U.S. References

<u>Inventor</u>	<u>Patent No.</u>
Mitsuhashi et al.	4,474,756
Podolski et al.	5,912,000

Foreign References

<u>Country</u>	<u>Patent No.</u>
PCT	WO 96 09805
EPC	0 368 253

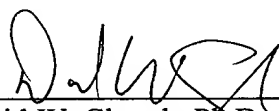
Other References

\*Moudgal, N.R., et al. Prospectives in Primate Reproductive Biology, 297-306 (1991);  
Ladd, A. et al., Biol. Reprod., 1076-1083 (1994);  
Jayashankar, R., et al., Prostate, 14, 3-11 (1989);  
Jones, W. R., et al., Lancet, 8598, 1295-1298 (1988);  
Talwar, G. P., et al., Proc. Natl. Acad. Sci. USA, 91, 8532-8536 (1994);  
Dirnhofer, S., et al., Immun. Today, 15, 469-474 (1994);  
Dirnhofer, S., et al., J. Endocrin., 141, 153-162 (1994);  
Stevens, V. C. et al., Am. J. Reprod. Immunol., 1, 307-314 (1981);  
Stevens, V. C. et al., Fertil. Steril., 36, 98-105 (1981);  
Tsong, Y. et al., 75<sup>th</sup> Annual Meeting Endocrine Society, Las Vegas, 282 (1993);  
Mukhopadhyay, et al., Am J. Reprod. Immunol., 39, 172-182 (1998);  
\*Gupta, et al., Biol. Reprod., 55:410-415 (1996);  
Acevedo, H., et al., Cancer Detection and Prevention Supplement, 1:477-486 (1987);  
Triozi, P., et al., Int. J. Oncology, 5:1447-1453 (1994);  
Acevedo, H., et al., Cancer, Vol. 78, No. 11 (Dec. 1, 1996);  
Grossman, M., et al., Eur. J. Clin Invest, 25, 867-873 (1995);  
Boucher, L., et al., Human Pathology, Vol. 26, No. 11 (Nov. 1995); and  
Jackson, A., et al., J. Reprod. Immunol, 31:21-36 (1996).

\*Please note that we do not currently have these documents available. A copy will be submitted in a Supplemental Information Disclosure when available.

Respectfully submitted,

KATTEN MUCHEN ZAVIS

By:   
David W. Clough, Ph.D.  
Registration No. 36,107

Dated: December 19, 2001  
KATTEN MUCHEN ZAVIS  
525 W. Monroe Street, Suite 1600  
Chicago, IL 60661  
Telephone: (312) 902-5464  
Fax: (312) 577-8736